```
=> b reg
FILE 'REGISTRY' ENTERED AT 12:58:17 ON 20 MAR 2006
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:   19 MAR 2006   HIGHEST RN 877207-02-8
DICTIONARY FILE UPDATES:  19 MAR 2006   HIGHEST RN 877207-02-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.


**********************************************************************
*                                                                    *
* The CA roles and document type information have been removed from  *
* the IDE default display format and the ED field has been added,    *
* effective March 20, 2005.  A new display format, IDERL, is now     *
* available and contains the CA role and document type information.  *
*                                                                    *
**********************************************************************

Structure search iteration limits have been increased.  See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=> d que sta 16
L1   (     136029)SEA FILE=REGISTRY ABB=ON  PLU=ON  (ACRG|ACRG.|ACRG.{2}|QACRG|QA
              CRG.|.QAC|.QACR|.QACRG|.{2}QAC|.{2}QACR|.{3}QAC|QACR)|(CRG.|CRG
              .{2}|CRG.{3})/SQSP
L2   (        174)SEA FILE=REGISTRY ABB=ON  PLU=ON  L1 AND SQL<=6
L3   (          9)SEA FILE=REGISTRY ABB=ON  PLU=ON  L2 AND SQL=4
L4   (         87)SEA FILE=REGISTRY ABB=ON  PLU=ON  L2 AND SQL=5
L5   (         78)SEA FILE=REGISTRY ABB=ON  PLU=ON  L2 NOT (L3 OR L4)
L6            174 SEA FILE=REGISTRY ABB=ON  PLU=ON  (L2 OR L3 OR L4 OR L5)


=> d que sta 132
L32       136114 SEA FILE=REGISTRY ABB=ON  PLU=ON  (ACRG|ACRG.|ACRG.{2}|QACRG|QA
              CRG.|.QAC|.QACR|.QACRG|.{2}QAC|.{2}QACR|.{3}QAC|QACR)|(CRG.|CRG
              .{2}|CRG.{3})/SQSP


=> d que sta 18
L7                 STR

                  10
                  S
     7    8       |
    Me    O       C 9
    |     ‖       |
N — C — C ═ N — C — CO2H
1   2   3   4   5   6
```
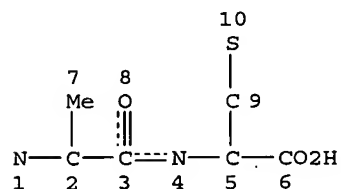
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS   10

STEREO ATTRIBUTES: NONE
L8   2 SEA FILE=REGISTRY CSS FUL L7

100.0% PROCESSED 244002 ITERATIONS   2 ANSWERS
SEARCH TIME: 00.00.03

=> d que sta l10
L9   STR

```
       18
       N
       ‖
   17 C═══O
       │    19
       │
     C 16
       │    14      7      8              10
  15 C      O      Me     O               S
       \    ‖       │     ‖               │
   N── C── C═══N── C── C═══N── C── CO2H  C 9
  13   12  11   1   2   3   4   5   6
```

NODE ATTRIBUTES:
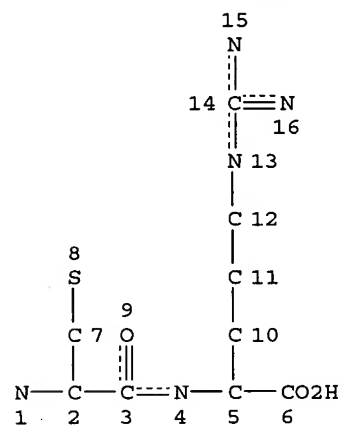DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS   19

STEREO ATTRIBUTES: NONE
L10   44 SEA FILE=REGISTRY SSS FUL L9

100.0% PROCESSED 181357 ITERATIONS   44 ANSWERS
SEARCH TIME: 00.00.02

=> d que sta l12
L11   STR

```
                          18
                          N
                          ‖
                      N═══C 17
                  19      ‖
          10              N 16
           S              │
   7   8   │    11        Ak 15
  Me   O  C 9  O          │
   │   ‖   │   ‖          │
  N── C── C═══N── C── C═══N── C── CO2H
  1   2   3   4   5   6  12  13  14
```

NODE ATTRIBUTES:
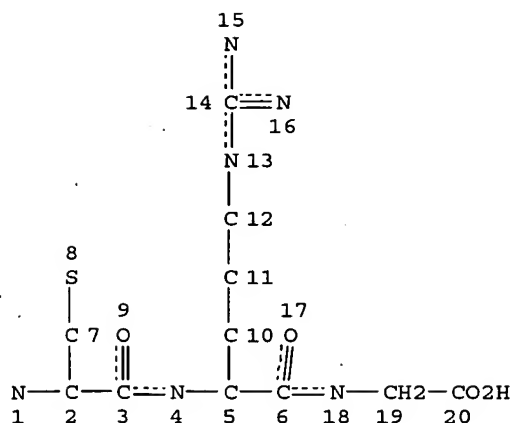DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 19

STEREO ATTRIBUTES: NONE
L12   75 SEA FILE=REGISTRY SSS FUL L11

100.0% PROCESSED 125058 ITERATIONS   75 ANSWERS
SEARCH TIME: 00.00.13

=> d que sta l15
L13   STR

```
             15
              N
              ‖
      14  C═══N
          ‖    16
          N 13
          |
          C 12
          |
  8       |
  S       C 11
  |       |
  |   9   |
  C 7  O  C 10
  |    ‖  |
N──C──C═══N──C──CO2H
1   2   3   4   5   6
```

NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 16

STEREO ATTRIBUTES: NONE
L15   1510 SEA FILE=REGISTRY SSS FUL L13

100.0% PROCESSED 125552 ITERATIONS   1510 ANSWERS
SEARCH TIME: 00.00.02

=> d que sta l18
L16   STR

```
                15
                N
                ⋮
         14  C≡══N
                ⋮    16
                N 13
                │
                C 12
                │
    8           C 11
    S           │      17
    │    9      │    O
    C 7  O      C 10  O
    │    ‖      │    ‖
N—— C—— C═══N—— C—— C═══N—— CH2——CO2H
1    2    3    4    5    6   18   19   20
```

NODE ATTRIBUTES:
CONNECT IS E1   RC AT   8
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE
L18   61 SEA FILE=REGISTRY SSS FUL L16   -

100.0% PROCESSED 125411 ITERATIONS   61 ANSWERS
SEARCH TIME: 00.00.02   )

=> b hcap
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FILE LAST UPDATED: 19 Mar 2006 (20060319/ED)
                 /

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 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> => d all hitstr 152 tot

L52 ANSWER 1 OF 9 HCAPLUS   COPYRIGHT 2006 ACS on STN
AN   2004:113473   HCAPLUS
DN   140:180121